

TRC Raviv Associates, Inc.

57 E. Willow Street
Millburn, New Jersey 07041-1497
Telephone 973-564-6006
Facsimile 973-564-6442

SDMS Document



128504

DUPLICATE

March 11, 2004

New Jersey Department of Environmental Protection
Office of Brownfields Reuse
401 East State Street
P.O. Box 028
Trenton, NJ 08625-0028

Attention: Mr. Stephen Kehayes, Case Manager

Re: *Monitoring Well Inventory*
Former Celotex Site
Edgewater, New Jersey
DRAI Job No. 01C2084

Dear Mr. Kehayes:

On behalf Edgewater Enterprises, TRC Raviv Associates, Inc. (TRC Raviv) is providing an inventory of monitoring wells at the Former Celotex site (Site), located in Edgewater, New Jersey. A listing of all existing and abandoned/missing wells at the Site is provided in Table I, with locations provided on Figure 1. This letter has been prepared to supplement information previously provided to the New Jersey Department of Environmental Protection (NJDEP), in TRC Raviv's July 9, 2004 report entitled "*Ground Water Remedial Investigation Report*".

During the Ground Water Remedial Investigation (Ground Water RI), a reconnaissance of the existing well network was performed from May 2003 to September 2003. Based on a review of available information and site reconnaissance, a total of 25 wells were installed at the site by various consultants from 1997 to 2001 (Table I), all as part of the earlier Celotex ground water investigations. In September 2003, 11 of these wells were found to be in good condition. Of the remaining 14 wells, two were previously sealed by a New Jersey-licensed well driller under the observation of EWMA, as reported to NJDEP in EWMA's RI Report (September 2000, Appendix A), two others were found to be damaged and later sealed by a New Jersey-licensed well driller under the observation of TRC Raviv, in accordance with an NJDEP approved workplan (July 2002, Appendix B), and the remaining ten wells could not be found. As reported in the July 2004 Ground Water RI Report, some wells could not be located during TRC Raviv's reconnaissance. Several of these missing wells are located underneath the building/parking garage, which is poured concrete with reinforced rebar in an enclosed area. Attempts to find other missing wells using a backhoe during the Ground Water RI proved unsuccessful. The missing monitoring wells are listed in Table I.

As part of the Ground Water RI, due to uncertainties regarding construction and installation details of the existing wells, TRC Raviv recommended and supervised the installation of 16 new monitoring wells at the site during two phases (May – June 2003 and October 2003, Figure 1).

Mr. Steven Kehayes
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Following input from the NJDEP, two additional monitoring wells (MW-O and MW-N-3) were recently installed in February 2005, including one shallow and one bedrock well. The existing monitoring wells represent a comprehensive network for evaluating ground water conditions at the Site.

During construction of a roadway ramp on the adjacent Quanta site, a monitoring well associated with previous Quanta investigations was found within the Easement Area (Figure 1). Based on its location, it was necessary to seal the well to complete the roadway. The USEPA and Parsons (consultant for Honeywell, the primary responsibly party for the Quanta site) were provided notification of the requirement to seal the well. Prior to well abandonment, the well was sampled by Parsons. The well was later sealed under TRC Raviv's observation by a New Jersey-licensed well sealer (Appendix C).

In September 2004, four existing monitoring wells at the Site (MW-1, MW-31, MW-31S and P-1, previously installed by EWMA and ESI) were properly sealed by a New Jersey-licensed well driller as a precautionary measure, since the integrity of these wells could not be protected from construction activities and heavy machinery in an area of significant earth moving (Appendix D). It is noted that these four wells are not part of the NJDEP-approved ground water sampling program evaluating ground water conditions at the Site.

In conclusion, Edgewater Enterprises has taken appropriate actions with respect to the various monitoring wells located at the Celotex site. Investigation of missing wells was performed, and those wells that could be found at the Site were properly sealed by a New Jersey-licensed driller in accordance with NJDEP requirements. Additionally, sealing of one monitoring well on the adjacent Quanta site was performed by a New Jersey-licensed driller in accordance with NJDEP requirements, after notifying the USEPA and Honeywell's consultant.

With the new RI wells and the existing previously installed wells, the existing monitoring well network at Celotex is comprehensive and appropriate for monitoring ground water conditions at the Site. The replacement of any of the former monitoring wells is currently unnecessary. It is possible that, once the Quanta Superfund RI/FS is underway, the installation of additional wells on the Celotex site by the USEPA and the responsible parties may be necessary to delineate contamination emanating from the Quanta site. Any additional well installation on the Celotex property should be deferred until the Quanta RI/FS is implemented.

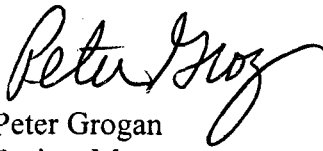
TRC Raviv Associates, Inc.

Mr. Steven Kehayes
NJDEP
March 11, 2005
Page 3

If you have any questions or need additional information, please call.

Very truly yours,

TRC RAVIV ASSOCIATES, INC.



Peter Grogan
Project Manager



Daniel Nachman
Senior Project Manager

c: Richard LaBarbiera, Edgewater Enterprises
Robert Crespi, Esq., Wolff & Samson

2084/1/kehayes03042005

FIGURES



TABLES

Table I
Well Reconnaissance
Former Celotex - Edgewater, NJ

Existing Monitoring Wells

Well No.	Consultant During Installation	Date Installed
MW-A-1	TRC Raviv	10/03
MW-A-2	TRC Raviv	10/03
MW-B	TRC Raviv	10/03
MW-C	TRC Raviv	10/03
MW-D	TRC Raviv	5/03
MW-E	TRC Raviv	5/03
MW-F	TRC Raviv	5/03
MW-G	TRC Raviv	6/03
MW-H	TRC Raviv	6/03
MW-I	TRC Raviv	6/03
MW-J	TRC Raviv	5/03
MW-K	TRC Raviv	5/03
MW-L	TRC Raviv	10/03
MW-M	TRC Raviv	10/03
MW-N-1	TRC Raviv	10/03
MW-N-2	TRC Raviv	10/03
MW-N-3	TRC Raviv	3/05
MW-O	TRC Raviv	3/05
ACMW-1	EWMA	8/01
ACMW-3	EWMA	8/01
ACMW-4	EWMA	8/01
DMW-2	EWMA	3/01
MW-20	ESI	6/98
MW-22A	ESI	6/98
MW-36	ESI	7/98

Abandoned Monitoring Wells

Well No.	Consultant During Installation	Date Installed	Consultant During Abandonment	Date Abandoned
MW-1	ESI	4/97	TRC Raviv	9/29/2004
MW-7	ESI	1997	TRC Raviv	6/14/2004
MW-21	ESI	11/98	TRC Raviv	6/14/2004
MW-31	ESI	7/98	TRC Raviv	9/29/2004
MW-31S	ESI	7/98	TRC Raviv	9/29/2004
P-1	EWMA	3/01	TRC Raviv	9/29/2004
MW-4	ESI	4/97	EWMA	3/3/2000
MW-6	ESI	4/97	EWMA	3/3/2000

Missing Monitoring Wells

Well No.	Consultant During Installation	Date Installed
ACMW-2	EWMA	8/01
DMW-1	EWMA	3/01
MW-2	ESI	6/97
MW-3	ESI	4/97
MW-10	ESI	1998
MW-11	ESI	1998
MW-19	ESI	6/98
MW-34	ESI	7/98
MW-35	ESI	7/98
MW-110	GSC	6/00

Notes:

TRC Raviv = TRC Raviv Associates, Inc.
EWMA = Environmental Waste Management Associates
ESI = Enviro-Sciences, Inc.
GSC = Geosyntec Consultants

APPENDICES

APPENDIX A

DWR-020
8/97

New Jersey Department of Environmental Protection
Water Supply Element - Bureau of Water Allocation

WELL ABANDONMENT REPORT

200457

MAIL TO: Bureau of Water Allocation
PO Box 426
Trenton, NJ 08625-0426

WELL PERMIT # 26-47148
of well sealed

DATE WELL SEALED 3-3-00

PROPERTY OWNER EDGEWATER ENTERPRISES, LLC

ADDRESS 1 RIVER ROAD, EDGEWATER NJ, 07020

WELL LOCATION (SAME) BERGEN COUNTY
Street & No., Township, County

MW4
Well No.

3+4
Lot No.

91+92
Block No.

USE OF WELL PRIOR TO ABANDONMENT: MONITORING

REASON FOR ABANDONMENT: NOT IN USE

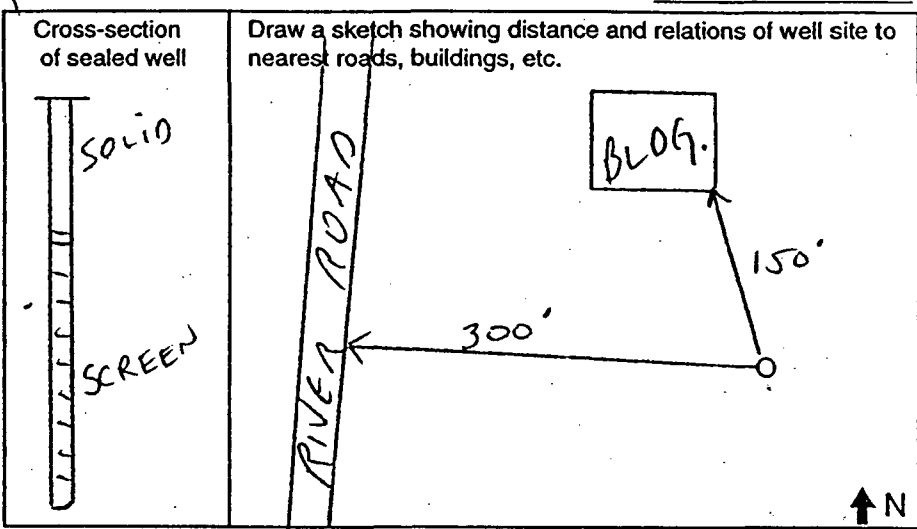
WAS A NEW WELL DRILLED? ☐ YES ☒ NO

PERMIT # OF NEW WELL —

TOTAL DEPTH OF WELL 16' 4"
DIAMETER 10
CASING LENGTH 6
SCREEN LENGTH 1
NUMBER OF CASINGS 1

MATERIAL USED TO DECOMMISSION WELL:
14 Gallons of Water
188 Lbs. of Cement
10 Lbs. of Bentonite
— Lbs. of Sand/Gravel
(none if well is contaminated)

FORMATION: ☒ Consolidated
☐ Unconsolidated



To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE? ☒ YES ☐ NO CASING MATERIAL: PVC

WERE OTHER OBSTRUCTIONS LEFT IN WELL? ☐ YES ☒ NO WHAT WERE THE OBSTRUCTIONS: —

IF "YES", AUTHORIZATION GRANTED BY — ON —
(NJDEP Official) (Date)

Was an alternative decommissioning method used? ☐ YES ☒ NO

IF "YES", authorization granted by — ON —
(NJDEP Official) (Date)

I certify that this well was sealed in accordance with N.J.A.C. 7:9-9.1 et seq.

JOHN VOGT
Performing Work (Print or Type)
Name of NJ Certified Well Sealer

BOUND BROOK NJ
Address
John Vogt
Signature of NJ Certified Well Sealer
Performing Work

6-2-00
Mailing Date
71544
Registration #

COPIES: White - Water Allocation Yellow - Owner Pink - Health Dept. Goldenrod - Driller

WELL ABANDONMENT REPORT

MAIL TO: Bureau of Water Allocation
PO Box 426
Trenton, NJ 08625-0426

WELL PERMIT # 26-4715C
of well sealed 200957

DATE WELL SEALED 3-3-00

PROPERTY OWNER EDGEWATER ENTERPRISES LLC

ADDRESS RIVER ROAD, EDGEWATER NJ 07020

WELL LOCATION (SAME) BERGEN COUNTY

Street & No., Township, County

MW6

3+4

91-92

Well No.

Lot No.

Block No.

USE OF WELL PRIOR TO ABANDONMENT: MONITORING

REASON FOR ABANDONMENT: NO LONGER IN USE

WAS A NEW WELL DRILLED? ☐ YES ☒ NO

PERMIT # OF NEW WELL _____

TOTAL DEPTH OF WELL 164

DIAMETER 10

CASING LENGTH 6

SCREEN LENGTH

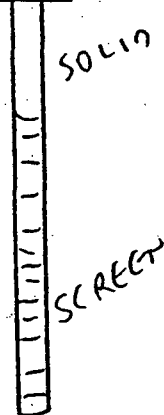
NUMBER OF CASINGS

MATERIAL USED TO DECOMMISSION WELL:

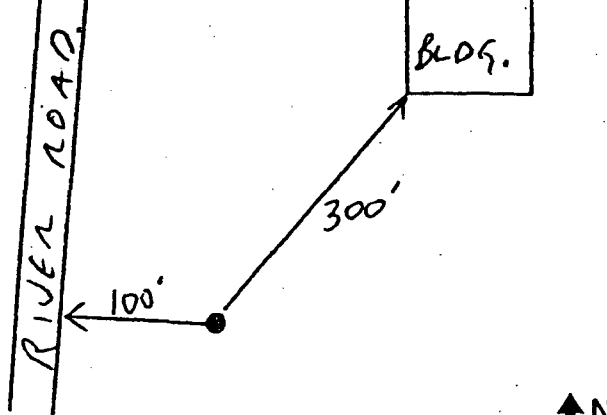
14 Gallons of Water
188 Lbs. of Cement
10 Lbs. of Bentonite
Lbs. of Sand/Gravel
(none if well is contaminated)

FORMATION: ☒ Consolidated
☒ Unconsolidated

Cross-section
of sealed well



Draw a sketch showing distance and relations of well site to nearest roads, buildings, etc.



To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE? ☒ YES ☐ NO CASING MATERIAL: PVC

WERE OTHER OBSTRUCTIONS LEFT IN WELL? ☐ YES ☒ NO WHAT WERE THE OBSTRUCTIONS: _____

IF "YES", AUTHORIZATION GRANTED BY _____ ON _____
(NJDEP Official) (Date)

Was an alternative decommissioning method used? ☐ YES ☒ NO

IF "YES", authorization granted by _____ ON _____
(NJDEP Official) (Date)

I certify that this well was sealed in accordance with N.J.A.C. 7:9-9.1 et seq.

JOHN VOGT
Performing Work (Print or Type)
Name of NJ Certified Well Sealer

BOUND BROOK NJ
Address
John Vogt
Signature of NJ Certified Well Sealer
Performing Work

6-2-00
Mailing Date
J1544
Registration #

COPIES: White - Water Allocation Yellow - Owner Pink - Health Dept. Goldenrod - Driller

APPENDIX B

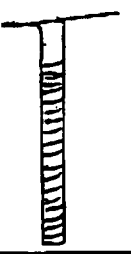
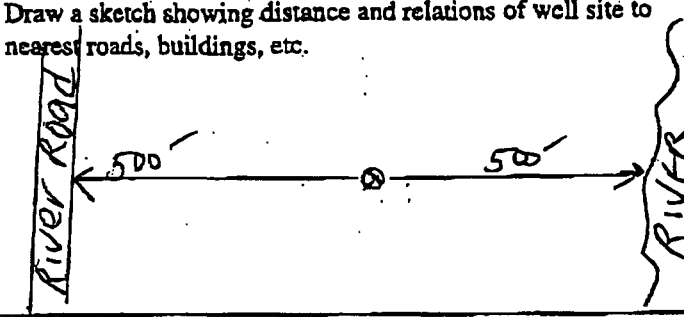
DWR-020
7/02New Jersey Department of Environmental Protection
Water Supply Element - Bureau of Water Allocation**WELL ABANDONMENT REPORT**MAIL TO: Bureau of Water Allocation
PO Box 426
Trenton, NJ 08625-0426WELL PERMIT # 26-47151
of well sealedDATE WELL SEALED 6-14-04PROPERTY OWNER Edgewater Enterprises LLCADDRESS 525 RIVER ROAD, Edgewater NJ 07020WELL LOCATION 1 RIVER ROAD, Edgewater, Bergen County
Street & No., Township, CountyMW7
Well No.4
Lot No.91
Block No.USE OF WELL PRIOR TO ABANDONMENT: MonitorREASON FOR ABANDONMENT: no longer in useWAS A NEW WELL DRILLED? ☐ YES ☒ NO

PERMIT # OF NEW WELL _____

TOTAL DEPTH OF WELL 17'8"DIAMETER 4INCASING LENGTH 2'8"SCREEN LENGTH 15'NUMBER OF CASINGS 1

MATERIAL USED TO DECOMMISSION WELL:

14 Gallons of Water
188 Lbs. of Cement
10 Lbs. of Bentonite
- Lbs. of Sand/Gravel
(none if well is contaminated)FORMATION: ☒ Consolidated
☒ Unconsolidated

Cross-section of sealed well	Draw a sketch showing distance and relations of well site to nearest roads, buildings, etc.
	
<p>AS-BUILT WELL LOCATION (NAD 83 HORIZONTAL DATUM) NJ STATE PLACE COORDINATE IN US SURVEY FEET</p> <p>NORTHING: _____ EASTING: _____ OR LATITUDE: _____ LONGITUDE: _____</p>	

To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE? ☒ YES ☐ NOCASING MATERIAL: PVCWERE OTHER OBSTRUCTIONS LEFT IN WELL? ☐ YES ☒ NO WHAT WERE THE OBSTRUCTIONS: _____

IF "YES", AUTHORIZATION GRANTED BY _____ ON _____

(NJDEP Official)

(Date)

Was an alternative decommissioning method used and/or approval to decommission granted by a DEP official? ☐ YES ☒ NO

IF "YES", authorization granted by _____ ON _____

(NJDEP Official)

(Date)

I certify that this well was sealed in accordance with N.J.A.C. 7:9D-3, et seq.

Performing Work (Print or Type)
Name of NJ Licensed Well Driller

Signature of NJ Licensed Well Driller Performing Work

Mailing Date
Registration #

COPIES:

White - Water Allocation

Yellow - Owner

Pink - Health Dept.

Goldenrod - Driller

DWR-020
7/02New Jersey Department of Environmental Protection
Water Supply Element - Bureau of Water Allocation**WELL ABANDONMENT REPORT**MAIL TO: Bureau of Water Allocation
PO Box 426
Trenton, NJ 08625-0426WELL PERMIT # 26-48396
of well sealedDATE WELL SEALED 6-14-04PROPERTY OWNER Edgewater Enterprises LLCADDRESS 525 River Road, Edgewater NJ 07020WELL LOCATION 1 River Road, Edgewater, Bergen County

Street & No., Township, County

MW21

Well No.

4

Lot No.

91

Block No.

USE OF WELL PRIOR TO ABANDONMENT: monitorREASON FOR ABANDONMENT: no longer in useWAS A NEW WELL DRILLED? ☐ YES ☒ NOPERMIT # OF NEW WELL TOTAL DEPTH OF WELL 18DIAMETER 4 INCASING LENGTH 3SCREEN LENGTH 15NUMBER OF CASINGS 1

MATERIAL USED TO DECOMMISSION WELL:

14,100

Gallons of Water

10

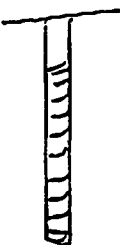
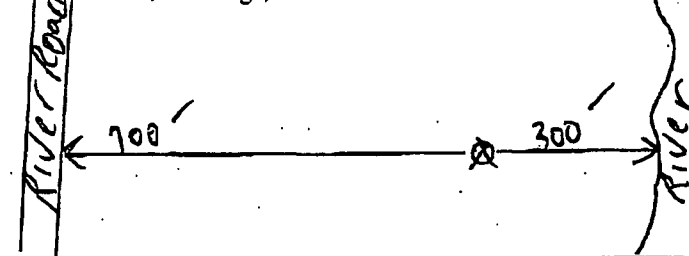
Lbs. of Cement

Lbs. of Bentonite

Lbs. of Sand/Gravel

(none if well is contaminated)

FORMATION:

☐ Consolidated☒ UnconsolidatedCross-section
of sealed wellDraw a sketch showing distance and relations of well site to
nearest roads, buildings, etc.AS-BUILT WELL LOCATION
(NAD 83 HORIZONTAL DATUM)
NJ STATE PLACE COORDINATE IN US SURVEY FEET

NORTHING: _____ EASTING: _____

OR

LATITUDE: _____ LONGITUDE: _____

To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE? ☒ YES ☐ NOCASING MATERIAL: PVCWERE OTHER OBSTRUCTIONS LEFT IN WELL? ☐ YES ☒ NO WHAT WERE THE OBSTRUCTIONS: _____

IF "YES", AUTHORIZATION GRANTED BY _____ ON _____

(NJDEP Official)

(Date)

Was an alternative decommissioning method used and/or approval to decommission granted by a DEP official? ☐ YES ☒ NO

IF "YES", authorization granted by _____ ON _____

(NJDEP Official)

(Date)

I certify that this well was sealed in accordance with N.J.A.C. 7:9D-3 et seq.

Performing Work (Printer Type)
Name of NJ Licensed Well DrillerJohn Vogt
BOVAD BROOK NJ
John Vogt
Signature of NJ Licensed Well Driller Performing Work

Address

3-4-05

Mailing Date

51544

Registration #

COPIES:

White - Water Allocation

Yellow - Owner

Pink - Health Dept.

Goldenrod - Driller

APPENDIX C

WELL ABANDONMENT REPORT

(see attached)

MAIL TO: Bureau of Water Allocation
PO Box 426
Trenton, NJ 08625-0426

WELL PERMIT # UNKNOWN
of well sealed

DATE WELL SEALED 7-18-03

PROPERTY OWNER Edgewater Enterprises LLC

ADDRESS 525 Main Street, Edgewater NJ 07020

WELL LOCATION 145 River Road, Edgewater, Bergen County
Street & No., Township, County

Unknown
Well No.

1, 2, 3
Lot No.

95
Block No.

USE OF WELL PRIOR TO ABANDONMENT: Monitor

REASON FOR ABANDONMENT: no longer in use

WAS A NEW WELL DRILLED? ☐ YES ☒ NO

PERMIT # OF NEW WELL —

TOTAL DEPTH OF WELL 17
DIAMETER 4 in
CASING LENGTH 7
SCREEN LENGTH 10
NUMBER OF CASINGS 1

Cross-section of sealed well	Draw a sketch showing distance and relations of well site to nearest roads, buildings, etc.
<i>Removed completely</i>	<p>AS-BUILT WELL LOCATION (NAD 83 HORIZONTAL DATUM) NJ STATE PLACE COORDINATE IN US SURVEY FEET</p> <p>NORTHING: _____ EASTING: _____ OR LATITUDE: _____ " LONGITUDE: _____ "</p>

MATERIAL USED TO DECOMMISSION WELL:

<u>14</u>	Gallons of Water
<u>188</u>	Lbs. of Cement
<u>10</u>	Lbs. of Bentonite
<u>—</u>	Lbs. of Sand/Gravel (none if well is contaminated)

FORMATION: ☐ Consolidated
☒ Unconsolidated

To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE? ☐ YES ☒ NO CASING MATERIAL: PVC (overdrilled + removed)

WERE OTHER OBSTRUCTIONS LEFT IN WELL? ☐ YES ☒ NO WHAT WERE THE OBSTRUCTIONS: _____

IF "YES", AUTHORIZATION GRANTED BY _____ ON _____
(NJDEP Official) (Date)

Was an alternative decommissioning method used and/or approval to decommission granted by a DEP official? ☐ YES ☒ NO

IF "YES", authorization granted by _____ ON _____
(NJDEP Official) (Date)

I certify that this well was sealed in accordance with N.J.A.C. 7:9D-3 et seq.
John Murtha BOUND BROOK NJ 10-2-03
Performing Work (Print or Type) Address Mailing Date
Name of NJ Licensed Well Driller John Murtha J21245
Signature of NJ Licensed Well Driller Performing Work Registration #

APPENDIX D

DWR-020
7/02New Jersey Department of Environmental Protection
Water Supply Element - Bureau of Water Allocation**WELL ABANDONMENT REPORT**MAIL TO: Bureau of Water Allocation
PO Box 426
Trenton, NJ 08625-0426WELL PERMIT # 26-47145
of well sealedDATE WELL SEALED 9-29-04PROPERTY OWNER Edgewater Enterprises, LLCADDRESS 525 River Road, Edgewater NJ 07020WELL LOCATION 1 River Road, Edgewater, Bergen Cty.

Street & No., Township, County

MW1392

Well No.


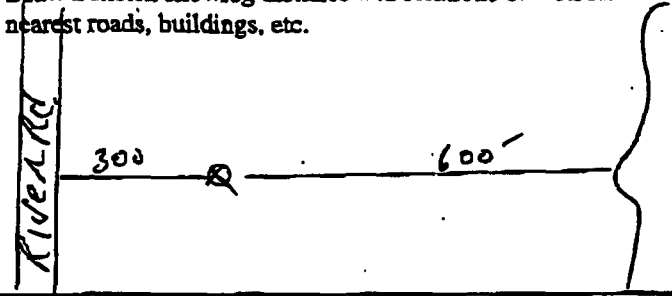
Lot No.

Block No.

USE OF WELL PRIOR TO ABANDONMENT: MONITORREASON FOR ABANDONMENT: no longer in useWAS A NEW WELL DRILLED? ☐ YES ☒ NOPERMIT # OF NEW WELL —TOTAL DEPTH OF WELL 19 1/4 in
DIAMETER 4 in
CASING LENGTH 4 in
SCREEN LENGTH 1 in
NUMBER OF CASINGS 1

MATERIAL USED TO DECOMMISSION WELL:

14 Gallons of Water
188 Lbs. of Cement
10 Lbs. of Bentonite
— Lbs. of Sand/Gravel
(none if well is contaminated)FORMATION: ☒ Consolidated
☐ Unconsolidated

Cross-section of sealed well	Draw a sketch showing distance and relations of well site to nearest roads, buildings, etc.
	
AS-BUILT WELL LOCATION (NAD 83 HORIZONTAL DATUM) NJ STATE PLACE COORDINATE IN US SURVEY FEET	
NORTHING: _____ EASTING: _____ OR LATITUDE: _____ LONGITUDE: _____	

To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE? ☒ YES ☐ NOCASING MATERIAL: PVCWERE OTHER OBSTRUCTIONS LEFT IN WELL? ☐ YES ☒ NO WHAT WERE THE OBSTRUCTIONS: _____

IF "YES", AUTHORIZATION GRANTED BY _____ ON _____

(NJDEP Official)

(Date)

Was an alternative decommissioning method used and/or approval to decommission granted by a DEP official? ☐ YES ☒ NO

IF "YES", authorization granted by _____ ON _____

(NJDEP Official)

(Date)

I certify that this well was sealed in accordance with N.J.A.C. 7:9D-3 et seq.

Denise Grayson

Performing Work (Print or Type)

Name of NJ Licensed Well Driller

Edward Brook NJ
Denise Grayson
Signature of NJ Licensed Well Driller Performing Work3-4-05

Mailing Date

522655

Registration #

COPIES:

White - Water Allocation

Yellow - Owner

Pink - Health Dept.

Goldenrod - Driller

DWR-020
7/02

New Jersey Department of Environmental Protection
Water Supply Element - Bureau of Water Allocation

WELL ABANDONMENT REPORT

MAIL TO: Bureau of Water Allocation
PO Box 426
Trenton, NJ 08625-0426

WELL PERMIT # 26-51207
of well sealed

DATE WELL SEALED 9-29-04

PROPERTY OWNER Edgewater Enterprises, LLC

ADDRESS 525 River Road, Edgewater NJ 07020

WELL LOCATION 1 River Road, Edgewater, Bergen Cty.

Street & No., Township, County

MW31
Well No.

3
Lot No.

98
Block No.


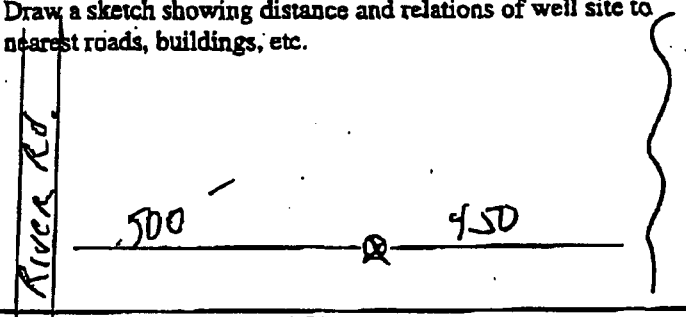
USE OF WELL PRIOR TO ABANDONMENT: _____

REASON FOR ABANDONMENT: _____

WAS A NEW WELL DRILLED? ☐ YES ☒ NO

PERMIT # OF NEW WELL _____

TOTAL DEPTH OF WELL 40'
DIAMETER 2 1/2"
CASING LENGTH 30
SCREEN LENGTH 10
NUMBER OF CASINGS 1

Cross-section of sealed well 	Draw a sketch showing distance and relations of well site to nearest roads, buildings, etc. 
AS-BUILT WELL LOCATION (NAD 83 HORIZONTAL DATUM) NJ STATE PLACE COORDINATE IN US SURVEY FEET	
NORTHING: _____ EASTING: _____ OR LATITUDE: _____ LONGITUDE: _____	

MATERIAL USED TO DECOMMISSION WELL:
194 Gallons of Water
5 Lbs. of Cement
0 Lbs. of Bentonite
0 Lbs. of Sand/Gravel
(none if well is contaminated)

FORMATION: ☒ Consolidated
☒ Unconsolidated

To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE? ☒ YES ☐ NO CASING MATERIAL: PVC

WERE OTHER OBSTRUCTIONS LEFT IN WELL? ☐ YES ☒ NO WHAT WERE THE OBSTRUCTIONS: _____

IF "YES", AUTHORIZATION GRANTED BY _____ ON _____
(NJDEP Official) (Date)

Was an alternative decommissioning method used and/or approval to decommission granted by a DEP official? ☐ YES ☒ NO

IF "YES", authorization granted by _____ ON _____
(NJDEP Official) (Date)

I certify that this well was sealed in accordance with N.J.A.C. 7:9D-3 et seq.
Denis Crayon Bound Brook NJ 3-4-05
Performing Work (Print or Type) Address Mailing Date
Name of NJ Licensed Well Driller Denis Crayon J22655
Signature of NJ Licensed Well Driller Performing Work Registration #

DWR-020
7/02New Jersey Department of Environmental Protection
Water Supply Element - Bureau of Water Allocation**WELL ABANDONMENT REPORT**MAIL TO: Bureau of Water Allocation
PO Box 426
Trenton, NJ 08625-0426WELL PERMIT # 26-60353
of well sealedDATE WELL SEALED 9-29-04PROPERTY OWNER Edgewater Enterprises LLCADDRESS 525 River Road, Edgewater NJ 07020WELL LOCATION 1 River Road, Edgewater, Bergen Cty.

Street & No., Township, County

MW315

Well No.

3

Lot No.

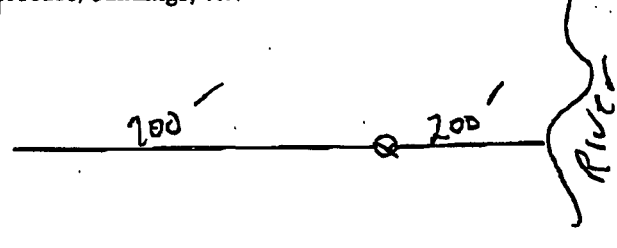
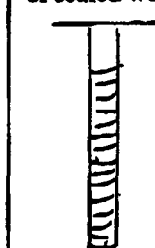
92

Block No.

USE OF WELL PRIOR TO ABANDONMENT: monitorREASON FOR ABANDONMENT: no longer in useWAS A NEW WELL DRILLED? ☐ YES ☒ NOPERMIT # OF NEW WELL —TOTAL DEPTH OF WELL 18'DIAMETER 2CASING LENGTH 0SCREEN LENGTH 10NUMBER OF CASINGS 1

MATERIAL USED TO DECOMMISSION WELL:

194 Gallons of Water
5 Lbs. of Cement
— Lbs. of Bentonite
— Lbs. of Sand/Gravel
 (none if well is contaminated)

FORMATION: ☒ Consolidated
☒ UnconsolidatedCross-section
of sealed wellDraw a sketch showing distance and relations of well site to
nearest roads, buildings, etc.

AS-BUILT WELL LOCATION
 (NAD 83 HORIZONTAL DATUM)
 NJ STATE PLACE COORDINATE IN US SURVEY FEET

NORTHING: _____ EASTING: _____

OR

LATITUDE: _____ LONGITUDE: _____

To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must
 be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE? ☒ YES ☐ NOCASING MATERIAL: PVCWERE OTHER OBSTRUCTIONS LEFT IN WELL? ☐ YES ☒ NO WHAT WERE THE OBSTRUCTIONS: _____

IF "YES", AUTHORIZATION GRANTED BY _____ ON _____

(NJDEP Official)

(Date)

Was an alternative decommissioning method used and/or approval to decommission granted by a DEP official? ☐ YES ☒ NO

IF "YES", authorization granted by _____ ON _____

(NJDEP Official)

(Date)

I certify that this well was sealed in accordance with N.J.A.C. 7:9D-3 et seq.

Denis Crayon

Performing Work (Print or Type)

Name of NJ Licensed Well Driller

BOYD BROOK NJDenis Crayon

Signature of NJ Licensed Well Driller Performing Work

3-8-05

Mailing Date

522655

Registration #

COPIES:

White - Water Allocation

Yellow - Owner

Pink - Health Dept.

Goldenrod - Driller

DWR-020
7/02

New Jersey Department of Environmental Protection
Water Supply Element - Bureau of Water Allocation

WELL ABANDONMENT REPORT

MAIL TO: Bureau of Water Allocation
PO Box 426
Trenton, NJ 08625-0426

WELL PERMIT # 26-60612
of well sealed

DATE WELL SEALED _____

PROPERTY OWNER Edgewater Enterprises LLC
ADDRESS 525 River Road, Edgewater NJ 07020
WELL LOCATION 1 River Road, Edgewater, Bergen CTY.
Street & No., Township, County
P1 3 92
Well No. Lot No. Block No.

USE OF WELL PRIOR TO ABANDONMENT: _____

REASON FOR ABANDONMENT: no longer in use

WAS A NEW WELL DRILLED? ☐ YES ☐ NO

PERMIT # OF NEW WELL _____

TOTAL DEPTH OF WELL 100'
DIAMETER 6 in
CASING LENGTH 76'
SCREEN LENGTH 24'
NUMBER OF CASINGS 1

Cross-section of sealed well	Draw a sketch showing distance and relations of well site to nearest roads, buildings, etc.
<p>AS-BUILT WELL LOCATION (NAD 83 HORIZONTAL DATUM) NJ STATE PLACE COORDINATE IN US SURVEY FEET</p> <p>NORTHING: _____ EASTING: _____ OR LATITUDE: _____ LONGITUDE: _____</p>	

MATERIAL USED TO DECOMMISSION WELL:

126 Gallons of Water
11692 Lbs. of Cement
90 Lbs. of Bentonite
- Lbs. of Sand/Gravel
(none if well is contaminated)

FORMATION: ☒ Consolidated
☐ Unconsolidated

To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE? ☒ YES ☐ NO

CASING MATERIAL: STEEL

WERE OTHER OBSTRUCTIONS LEFT IN WELL? ☐ YES ☒ NO WHAT WERE THE OBSTRUCTIONS: _____

IF "YES", AUTHORIZATION GRANTED BY _____ ON _____
(NJDEP Official) (Date)

Was an alternative decommissioning method used and/or approval to decommission granted by a DEP official? ☐ YES ☒ NO

IF "YES", authorization granted by _____ ON _____
(NJDEP Official) (Date)

I certify that this well was sealed in accordance with N.J.A.C. 7:9D-3 et seq.

Dennis Crayon
Performing Work (Print or Type)
Name of NJ Licensed Well Driller

Dennis Crayon
Address
Signature of NJ Licensed Well Driller Performing Work

3-4-05
Mailing Date
J22655
Registration #